

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
16 December 2004 (16.12.2004)

PCT

(10) International Publication Number
WO 2004/107971 A3

- (51) International Patent Classification⁷: **A61B 5/00**
- (21) International Application Number:
PCT/IL2004/000483
- (22) International Filing Date: 8 June 2004 (08.06.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/476,623 9 June 2003 (09.06.2003) US
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- (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

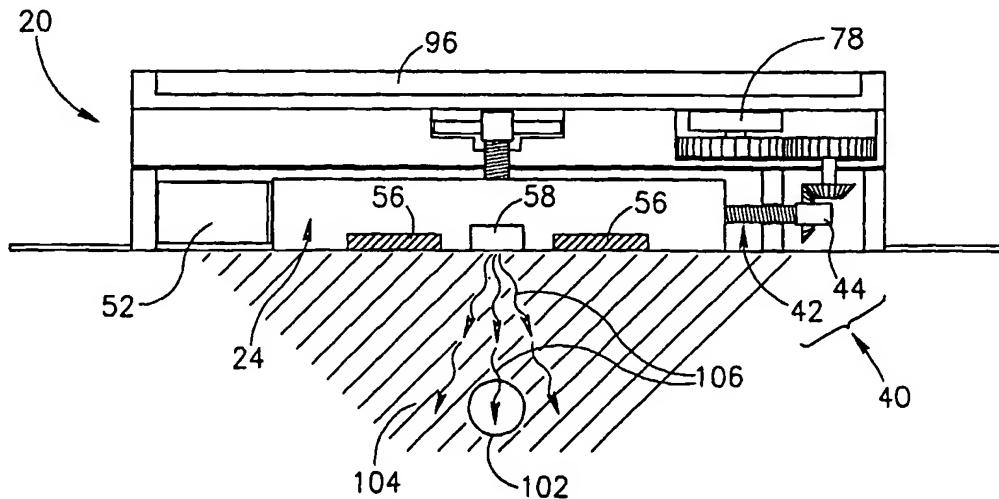
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: WEARABLE GLUCOMETER

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(57) Abstract: Apparatus for assaying an analyte of blood in a patient's blood vessel comprising: a mounting module adapted so that it can be adhered to the skin of the patient overlying a tissue region comprising the blood vessel; a sensor unit mounted to the module that generates signals responsive to characteristics of the tissue region; and a controller that receives the signals and uses received signals to assay the analyte and to determine a degree to which the sensor unit is aligned with the blood vessel.



(88) Date of publication of the international search report:
3 February 2005

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